

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert D. McCutcheon, Registration No. 38,717 on 06/18/2010. Claims 1, 7, 14, and 16 have been amended as follows;

1. (Currently amended) In line 13, the term "may be" is replaced with "is". In line 14, the limitation "transmit a detected candidate cell" is deleted and replaced with "each transmits a candidate cell set comprising at least one candidate cell", and in line 15, the term "two" is deleted. In line 16, the term "a" is replaced with "said".

7. (Currently amended) In line 12, the term "may be" is replaced with "is". In line 13, the limitation "transmit a detected candidate cell" is deleted and replaced with "each transmits a candidate cell set comprising at least one candidate cell", and in line 14, the term "two" is deleted. In line 15, the term "a" is replaced with "said".

14. (Currently amended) In line 13, the term "may be" is replaced with "is". In line 14, the limitation "transmit a detected candidate cell" is deleted and replaced with "each

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transmits a candidate cell set comprising at least one candidate cell”, and in line 15, the term “two” is deleted. In line 16, the term “a” is replaced with “said”.

16. (Currently amended) In line 12, the term “may be” is replaced with “is”. In line 13, the limitation “transmit a detected candidate cell” is deleted and replaced with “each transmits a candidate cell set comprising at least one candidate cell”, and in line 14, the term “two” is deleted. In line 15, the term “a” is replaced with “said”.

Allowable Subject Matter

2. Claims 1-20 are allowed.

3. The following is an examiner's statement of reasons for allowance: claims 1-20;

With respect to claims 1, 7, 14, and 16, the prior art on the record either singularly or in combination fails to teach deciding whether said UE and said another UE in P2P (peer to peer) communication can handover into said suitable cell to continue communication in P2P communication mode; wherein said detection report message comprises a first predefined threshold relating to a lower limit value at which a link satisfies a quality of service requirement and a second threshold relating to a condition in which an adjacent cell is used as a candidate cell, and wherein said UE and said another UE each transmits a candidate cell set comprising at least one candidate cell to said network system and said network system determines if a common candidate cell exists in said candidate cell sets, and upon detection of said common candidate cell, said network system instructs said UE and said another UE to perform a handover.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BABAR SARWAR whose telephone number is (571)270-5584. The examiner can normally be reached on MONDAY TO FRIDAY 09:00 A.M -05:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NICK CORSARO can be reached on (571)272-7876. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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